

FIG. 1

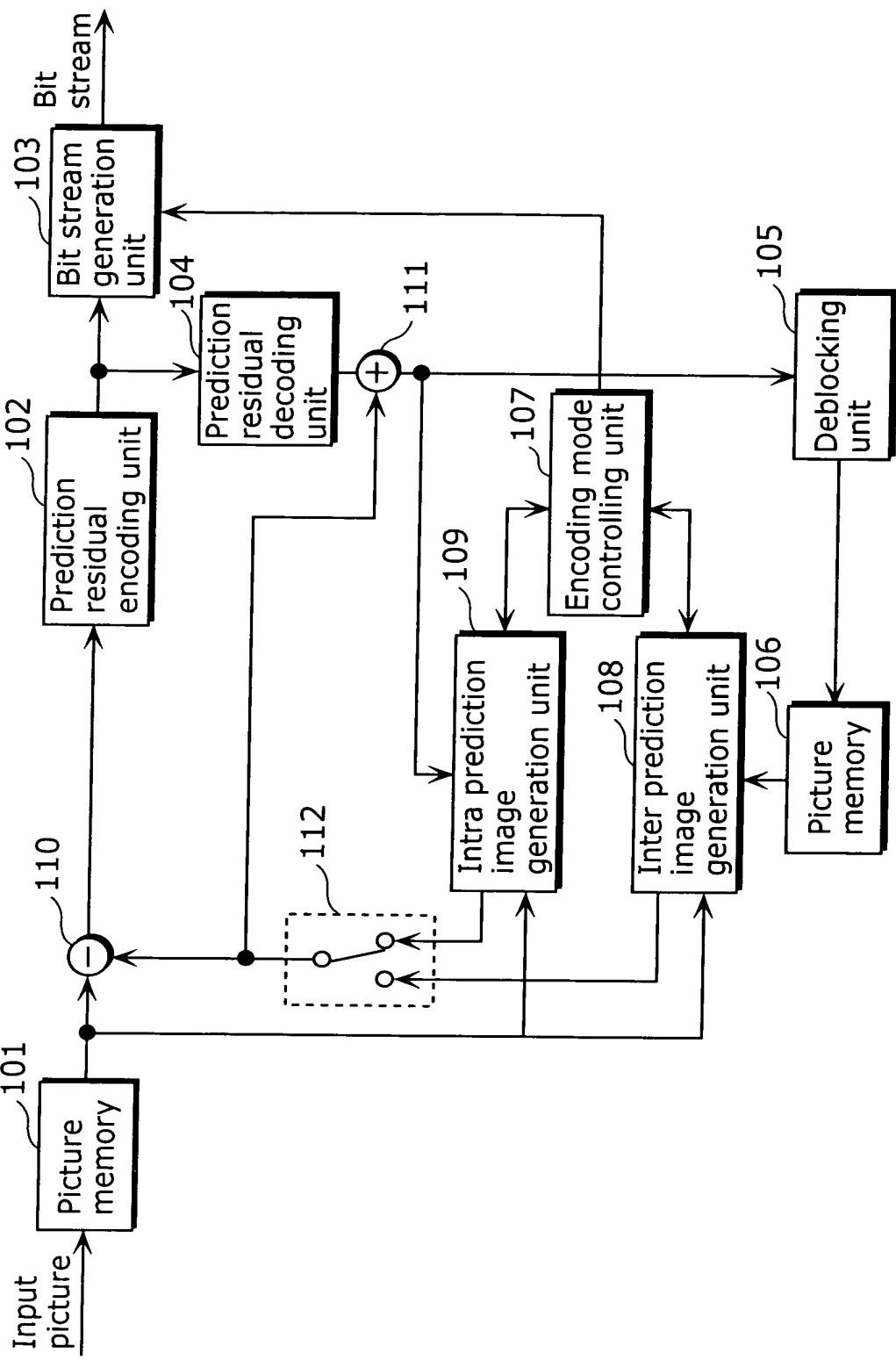


FIG. 2

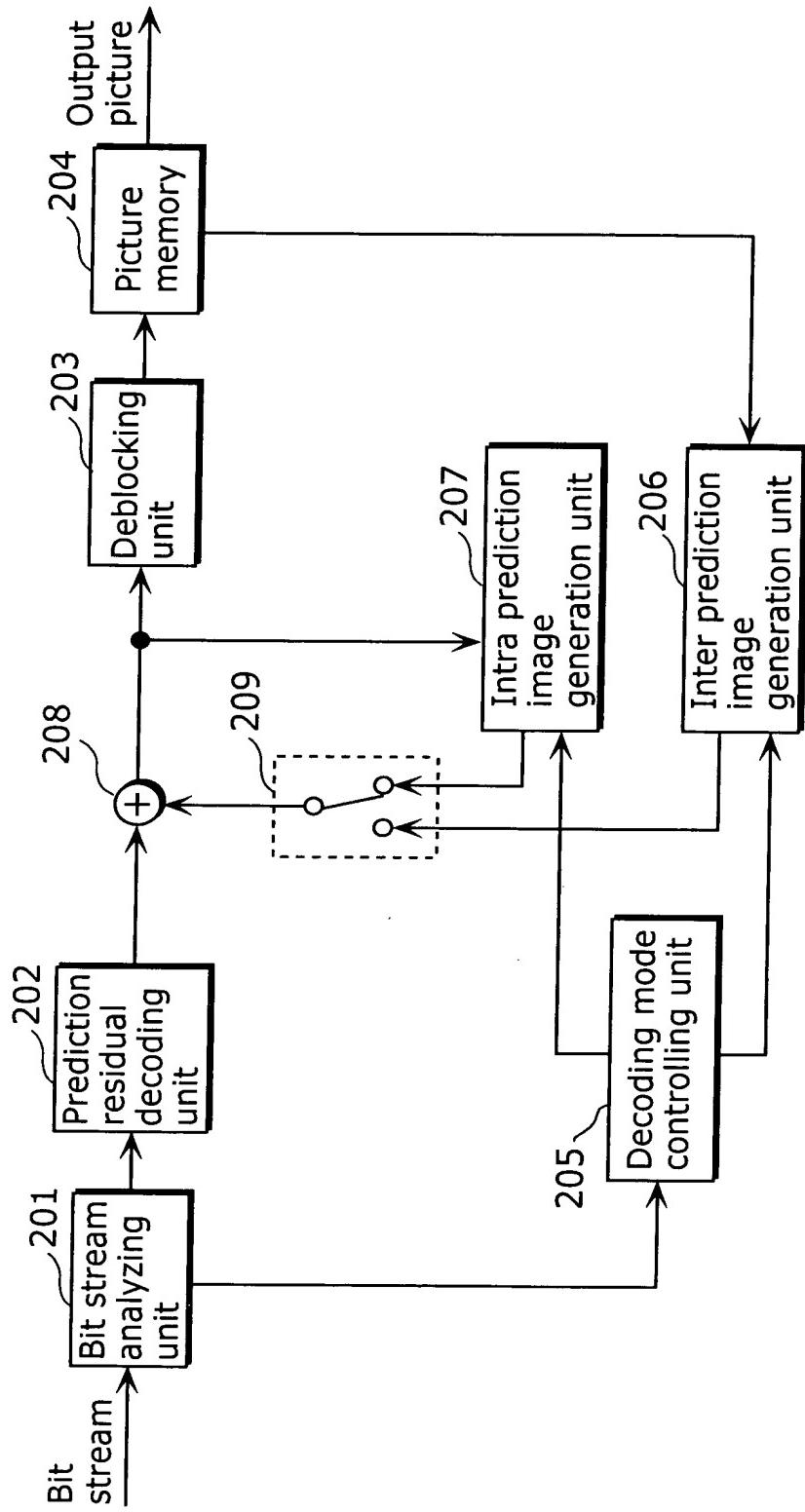


FIG. 3A

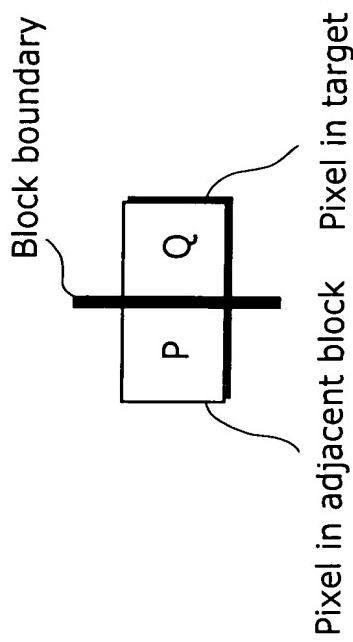


FIG. 3B

Filter 4	In the case where a boundary is at vertical edge and either P or Q belongs to block which is intra prediction encoded.
Filter 3	In the case where a boundary is at horizontal edge and either P or Q belongs to a block which is intra prediction encoded.
Filter 2	In the case where either P or Q belongs to a block having coefficient other than 0.
Filter 1	In the case where P and Q belong to a block which is inter prediction encoded and refer to respective pictures, or refer using respective motion vectors.
Filter 0	Other than the above.

FIG. 4

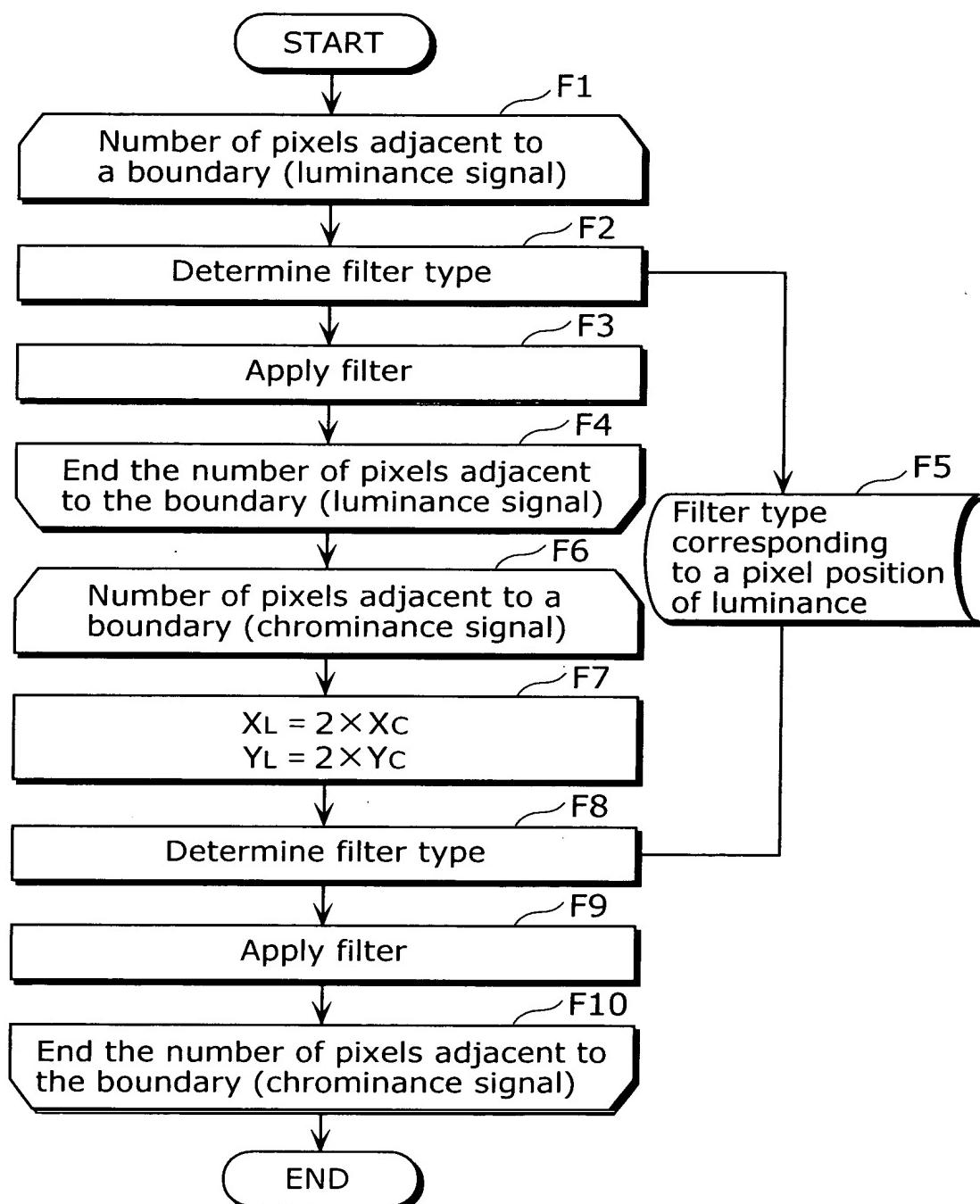


FIG. 5A

Half decimation in horizontal and vertical directions

FIG. 5B

Half decimation in horizontal direction

FIG. 5C

Half decimation in horizontal direction No decimation

No decimation

Half decimation in horizontal direction
No decimation

No documentation

FIG. 5B FIG. 5C

TIC EC

X : Luminance component sample position

○ : Chrominance component sample position

FIG. 6A
Frame

FIG. 6B

- × : Luminance component sample position
- : Chrominance component sample position

FIG. 7A

Frame
Field

		Top field	Bottom field
$L_0 \rightarrow$	X X X X X	$L_0 \rightarrow$ X X X X X	X X X X X
$C_0 \rightarrow$	O O X X X	$C_0 \rightarrow$ O O O	X X X X X
$L_2 \rightarrow$	X X X X X	$L_2 \rightarrow$ X X X X X	X X X X X
$C_1 \rightarrow$	O O X X X	$C_1 \rightarrow$ O O O	X X X X X
$L_4 \rightarrow$	X X X X X	$L_4 \rightarrow$ X X X X X	X X X X X
$C_2 \rightarrow$	O O X X X	$C_2 \rightarrow$ O O O	X X X X X

FIG. 7B

Frame
Field

X : Luminance component sample position
 ○ : Chrominance component sample position

FIG. 8

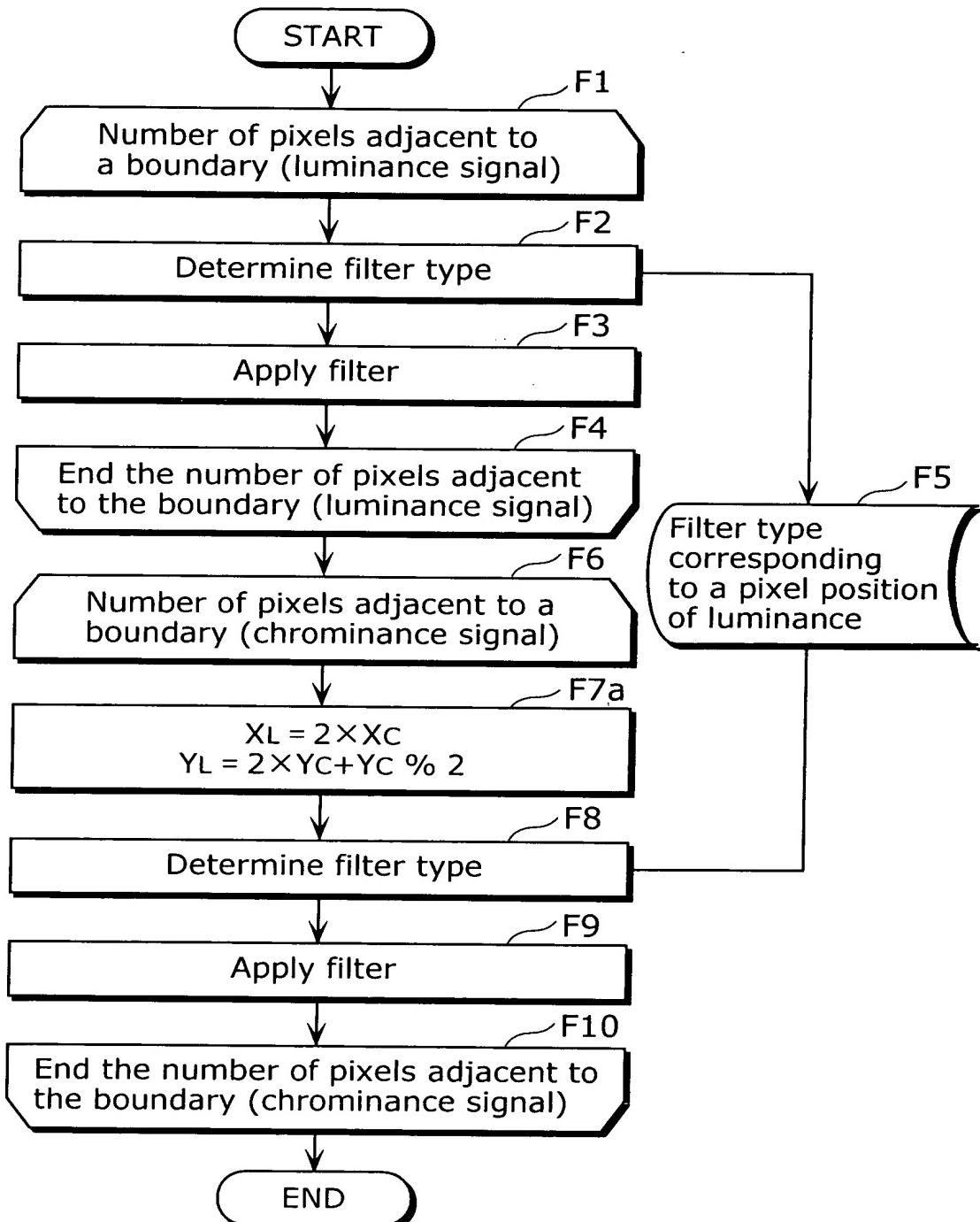


FIG. 9A
Frame

		Top field	Bottom field
Field	Frame		
$L_0 \rightarrow$	$x \quad x \quad x \quad x \quad x$	$L_0 \rightarrow x \quad x \quad x \quad x \quad x$	$x \quad x \quad x \quad x \quad x$
$C_0 \rightarrow$	$o \quad o \quad o \quad x \quad x$	$C_0 \rightarrow o \quad o \quad o \quad x \quad x$	$x \quad x \quad x \quad x \quad x$
$L_1 \rightarrow$	$x \quad x \quad x \quad x \quad x$	$x \quad x \quad x \quad x \quad x$	$x \quad x \quad x \quad x \quad x$
$C_1 \rightarrow$	$o \quad o \quad o \quad x \quad x$	$C_1 \rightarrow o \quad o \quad o \quad x \quad x$	$x \quad x \quad x \quad x \quad x$
$L_3 \rightarrow$	$x \downarrow x \quad x \downarrow x \quad x \downarrow x$	$L_3 \rightarrow x \downarrow x \quad x \downarrow x \quad x \downarrow x$	$x \downarrow x \quad x \downarrow x \quad x \downarrow x$
$L_4 \rightarrow$	$x \quad x \quad x \quad x \quad x$	$L_4 \rightarrow x \quad x \quad x \quad x \quad x$	$x \quad x \quad x \quad x \quad x$
$C_2 \rightarrow$	$o \quad o \quad o \quad x \quad x$	$C_2 \rightarrow o \quad o \quad o \quad x \quad x$	$x \quad x \quad x \quad x \quad x$

FIG. 9B
Field

\times : Luminance component sample position
 \circ : Chrominance component sample position

FIG. 10A

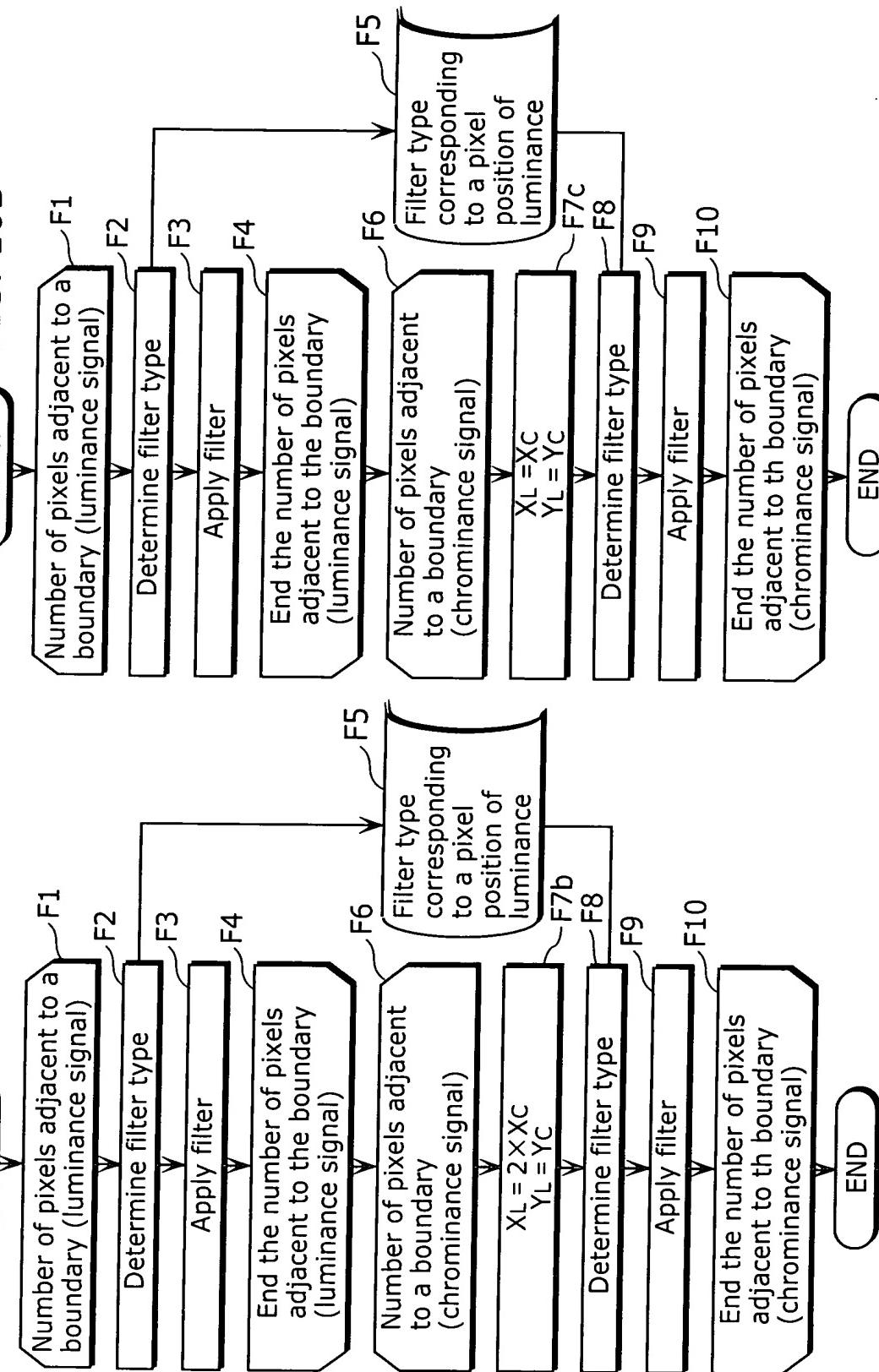


FIG. 10B

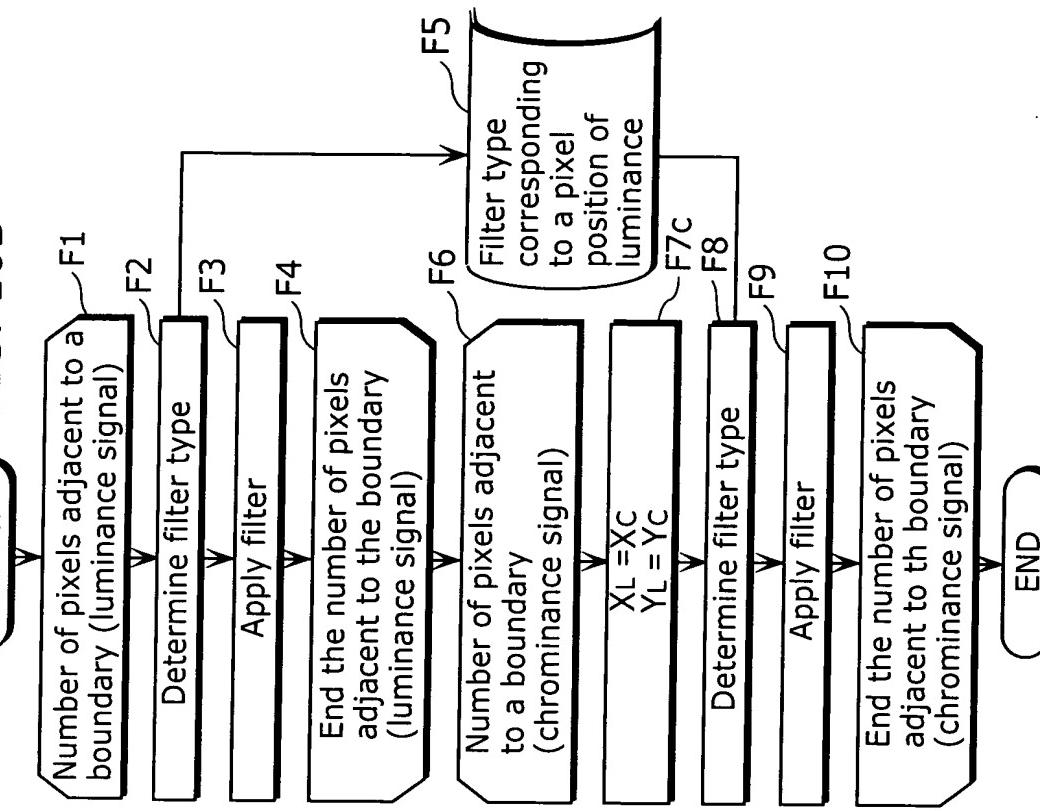


FIG. 11A
Frame
Field

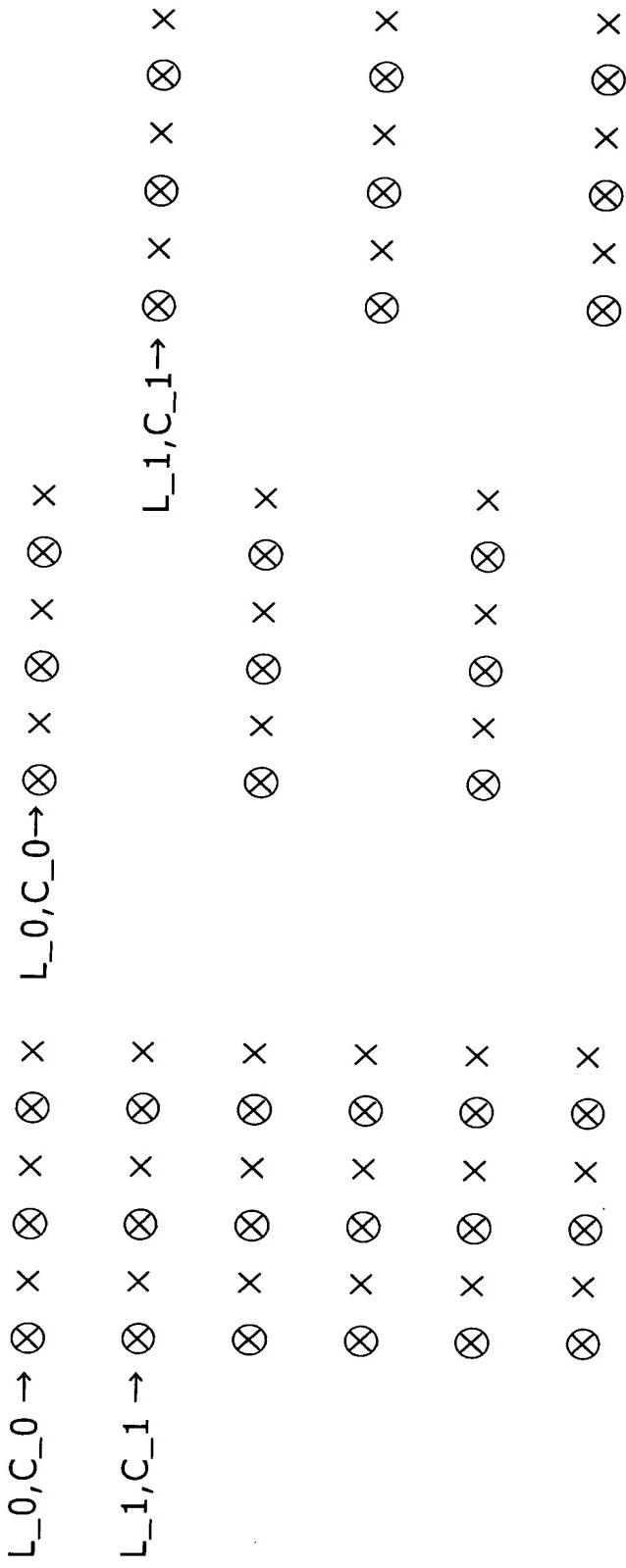


FIG. 11B
Frame
Field

\times : Luminance component sample position
 \circ : Chrominance component sample position

FIG. 12A

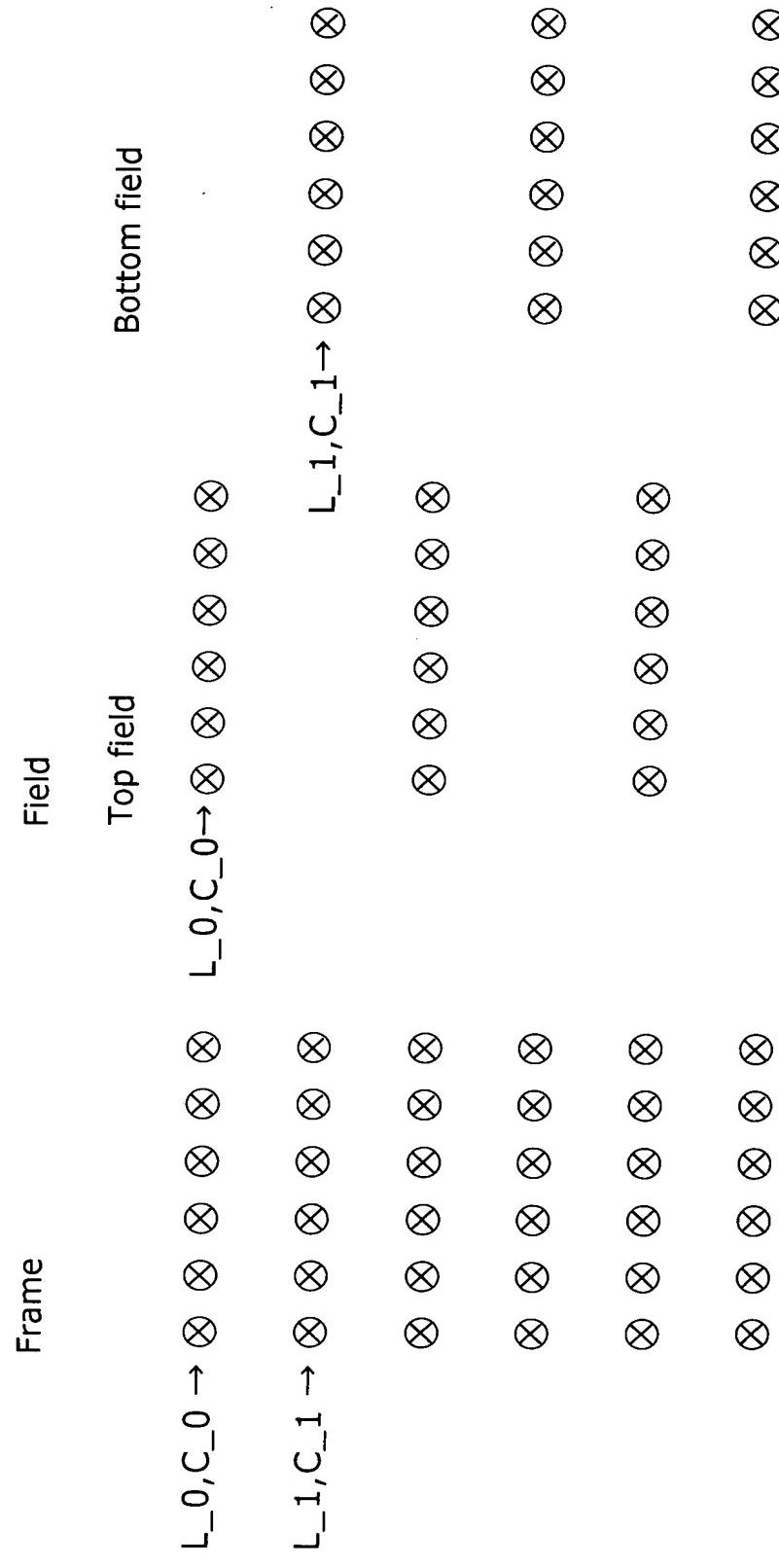
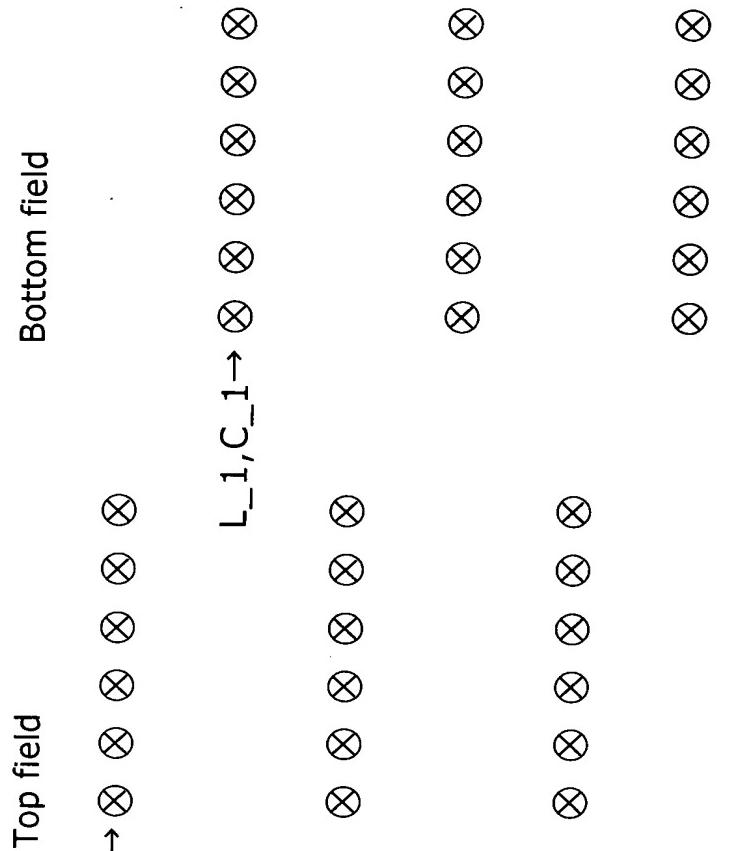


FIG. 12B



\times : Luminance component sample position

\circ : Chrominance component sample position

FIG. 13A

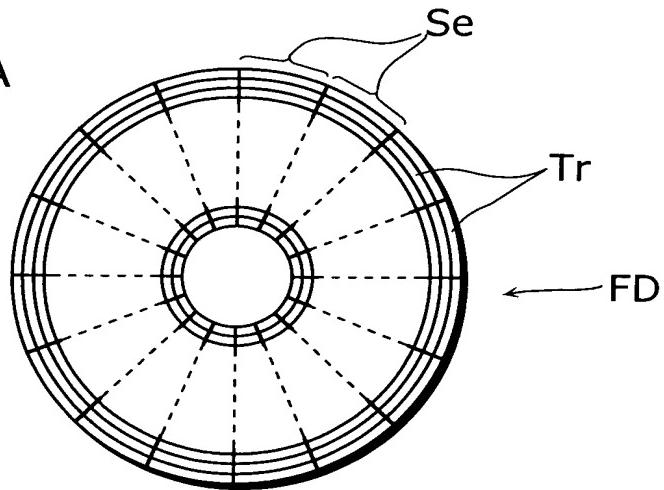


FIG. 13B

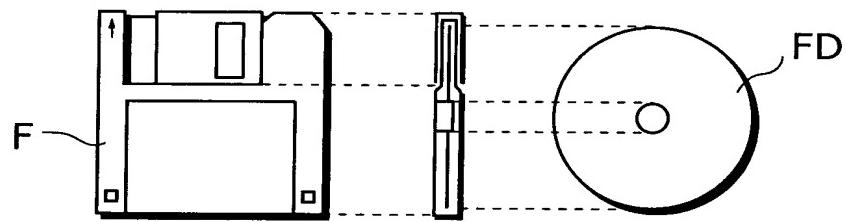


FIG. 13C

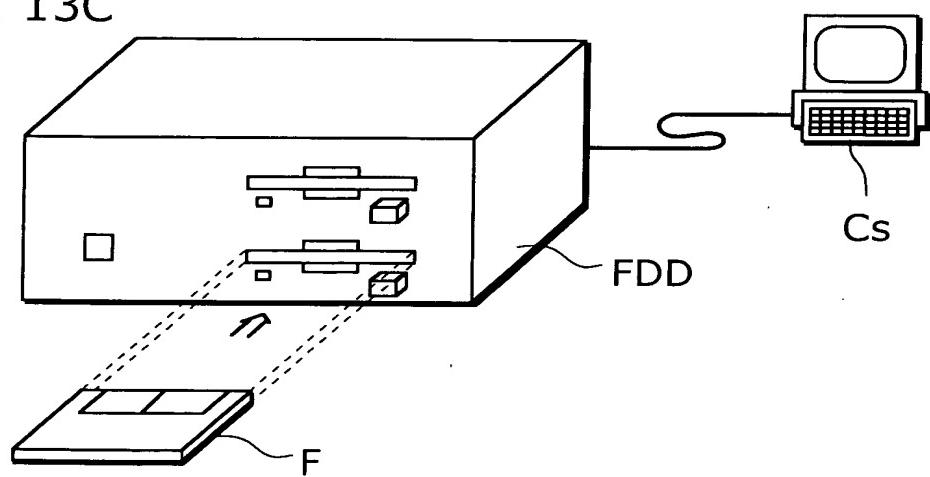


FIG. 14

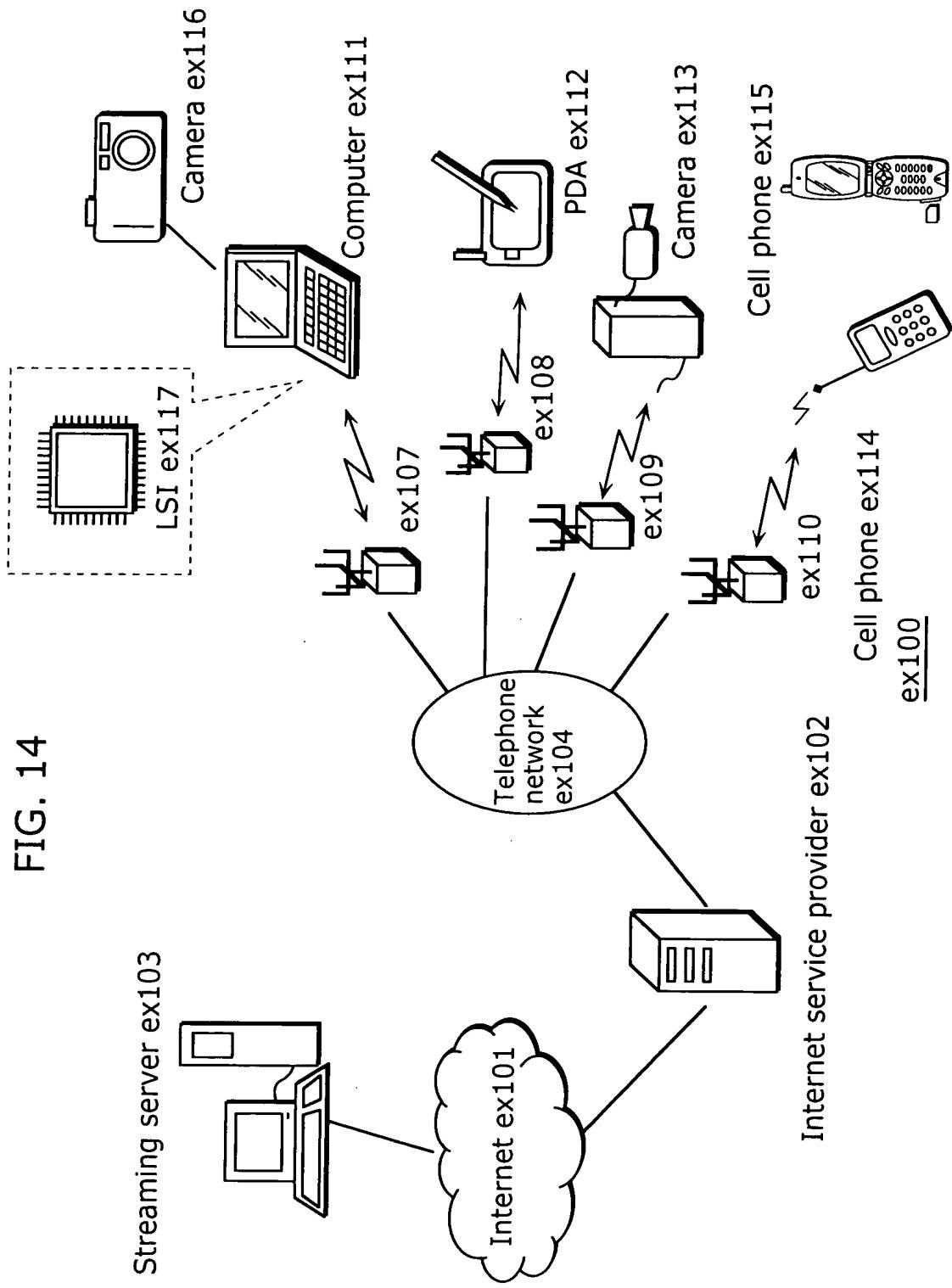


FIG. 15

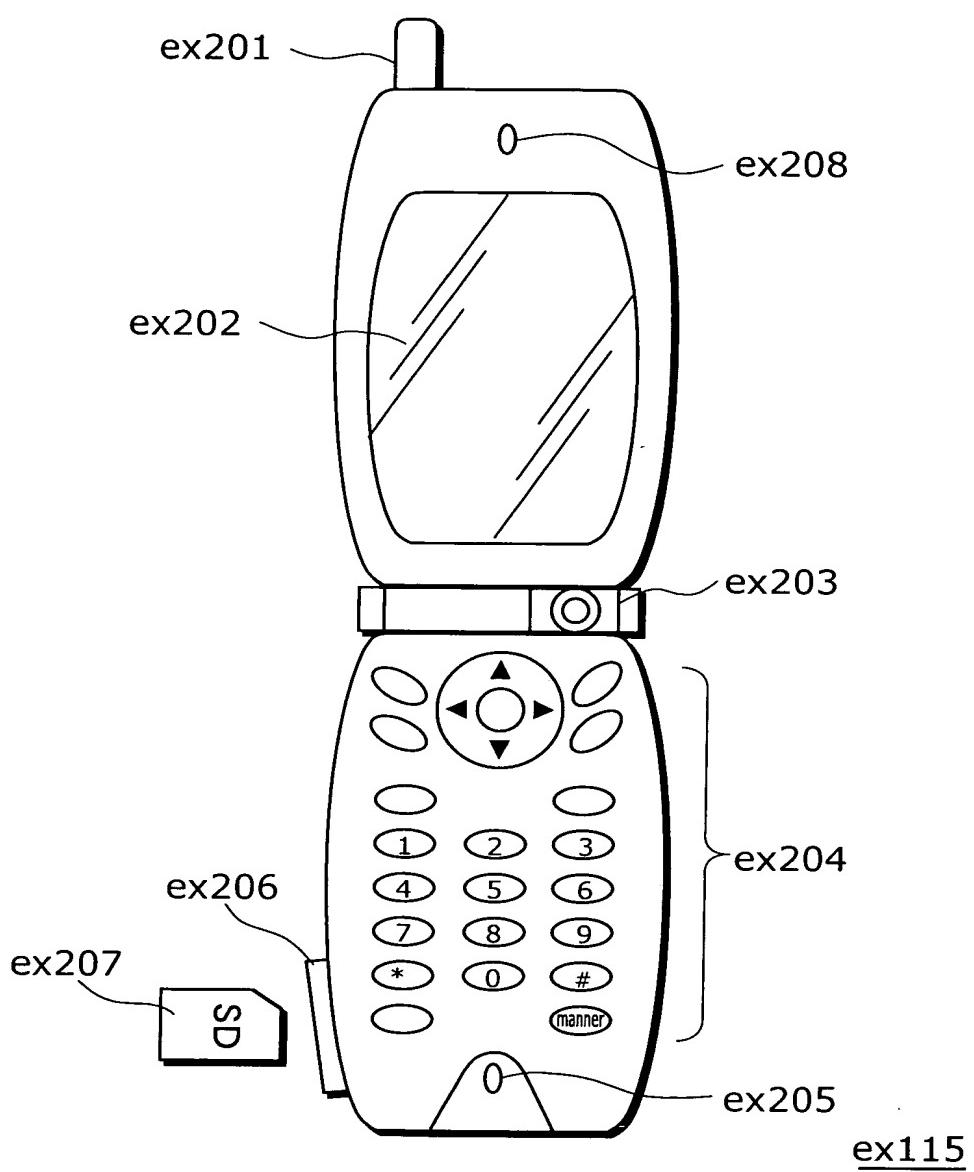


FIG. 16

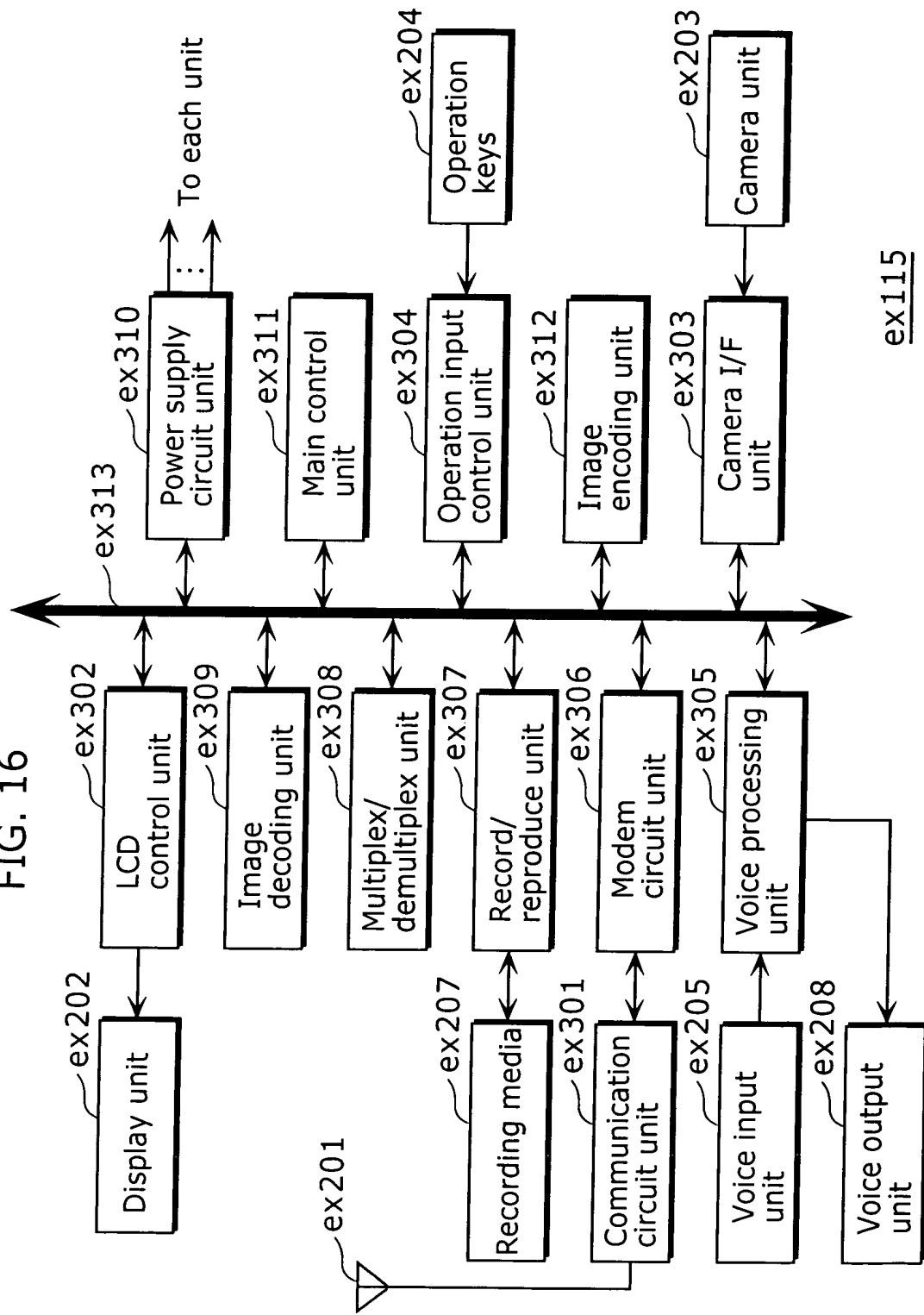


FIG. 17

